CERTIFICATE OF MAILING
I hereby certify that this paper and every
paper referred to therein as being codeced
is deposited with the U.S. Postal Bureles
as first class mail, pestage papeld, in
an envelope addressed to Commissioner
for Patents, P.O. Bex 1450, Abunadria, VA 22313-143

PATENT

Attorney Docket No. 6915 P03
RW Ref. No. APM/001-02-CP1-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The reapplication of:

Kenneth COLLINS, et al.

Entitled: PLASMA IMMERSION ION

IMPLANTATION APPARATUS INCLUDING A

CAPACITIVELY COUPLED PLASMA SOURCE

HAVING LOW DISSOCIATION AND LOW MINIMUM

PLASMA VOLTAGE

Serial No.: 10/646,532

Filing Date: August 22, 2003

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

No representation is made that more pertinent material is not available or should not be considered by the Examiner. It is expected that the Patent and Trademark Office will independently conduct a complete search of appropriate art. Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such consideration.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each foreign patent document and/or non-patent literature is enclosed. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

Respectfully submitted,

Dated:

Robert M. Wallace

Registration No. 29,119 Customer No. 000044843 Attorney for Applicants

Robert M. Wallace Patent Attorney 2112 Eastman Avenue, Suite 102 Ventura, CA 93003 (805) 644-4035 INFORMATION **DISCLOSURE** STATEMENT BY

Sheet 1 of

Application Number:

Filing Date:

First Named Inventor:

August 22, 2003 Kenneth Collins, et al.

Group Art Unit: Examiner Name:

Unknown Attorney Docket Number: 006915 P03

10/646,532

IL S DATENT DOCUMENTS

U. S. PATENT DOCUMENTS									
Examiner Initials	AT & TRACE Iment No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date			
	US-5,423,945	06-13-1995	MARKS ET AL.	156	662.1	09-08-1992			
	US-5,665,640	09-09-1997	FOSTER ET AL.	438	680	06-03-1994			
	US-6,350,697 B1	02-26-2002	RICHARDSON ET AL.	438	710	12-22-1999			
	US-6,461,972 B1	10-08-2002	KABANSKY	438	710	12-22-2000			
	US-6,579,805 B1	06-17-2003	BAR-GADDA	438	710	01-05-1999			
	US-6,800,559 B2	10-05-2004	BAR-GADDA	438	710	01-03-2003			
	US 2003/0013314 A1	01-16-2003	YING ET AL.	438	710	11-16-2001			
					l				

Examiner's Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/646,532 TRANSMITTAL Filing Date August 22, 2003 **FORM** First Named Inventor Kenneth COLLINS, et al. Art Unit (to be used for all correspondence after initial filing) 1763 **Examiner Name** Unknown Attorney Docket Number 6915 P03 Total Number of Pages in This Submission 4 **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Fee Attached Licensing-related Papers of Appeals and Interferences Appeal Communication to Group Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Provisional Application Proprietary Information Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please **Extension of Time Request** Terminal Disclaimer Identify below): **Express Abandonment Request** Request for Refund Information Disclosure Statement CD, Number of CD(s) Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Robert M. Wallace Reg. No. 29,119 Individual name Signature Date February */*25, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with

sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandra, VA 22313-1450 on the date shown below

Typed or printed name	Shelly Hart		
Signature	Spelly Hart	Date	02/25/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.